




















REQUIREMENTS FOR YOUR ACADEMIC PROGRAM - <http://catalog.aacc.edu>

CATALOG YEAR
2017-2018

PROGRAM CODE: ASE.EGR.ELEC
PROGRAM NAME: Electrical Engineering

FACULTY CONTACT: Beth Baran
PROGRAM SCHOOL: Science & Tech

AACC faculty developed the following charts to encourage greater success in your program of study. Why take classes in this order? The courses in the first column are designed to prepare you for courses in the second column and so on. Students with no developmental requirements in English or reading may register for a total of 18 credits per term. If you are a part-time student, you may take fewer credits by dividing the recommended courses across multiple terms to accommodate your schedule.

GROUP 1				GROUP 2				GROUP 3				GROUP 4			
COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade	COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade	COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade	COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade
ENG-111 or ENG-115 (if required) <i>See note 1</i>	3			ENG-112 or ENG-116 (if required) or ENG-121 	0-3			MAT-212 	4			EGR-244 	4		
MAT-191 	4			EGR-250 	3			Social & Behavioral Science GER  	3			MAT-201 	4		
CHE-111	4			MAT-192 	4			PHY-212 	4			EGR-241 	4		
EGR-120 	3			PHY-211 	4			EGR-235 	4			PHY-213 	4		
PSY-111	3			Arts & Humanities GER  	3							Arts & Humanities GER <i>Must select different discipline from Arts & Humanities course taken in Group 2</i>  	3		


1. Successful completion of ENG-121 fully satisfies the English composition general education requirement.
2. Students are required to complete one course that meets the diversity requirement. This can be accomplished as this general education requirement (GER) is being met.


Note: Minimum of 65 credit hours required for degree.


To complete the degree in two years it is necessary to take MAT-191: Calculus and Analytic Geometry 1 in the first term. Those not ready for MAT-191 should take MAT-151: Introductory Analysis (Pre-Calculus Mathematics), possibly in the summer, before the first regular term.

EGR-120 meets the computer competency requirement for this degree.

Where course choices exist within programs, transfer students should consult with an advisor and use transfer resources to make course choices consistent with the requirements of their intended transfer school.

 This course has a credit course prerequisite. Specific course prerequisite information can be obtained by looking at the Course Descriptions section of the College Catalog or in the Schedule of Classes.

 This course meets the diversity requirement or the diversity requirement can be met simultaneously as you satisfy this requirement. Only one diversity class is required to meet the diversity requirement. Courses which meet the diversity requirement can be found in General Education Requirements section of the College Catalog or by looking for the diversity symbol placed next to course descriptions in the Schedule of Credit Classes.

 (GER) Information on courses that meet General Education Requirements (GER) can be found in General Education Requirements section of the College Catalog or by looking course descriptions in the Schedule of Credit Classes for the open book symbol and the name of the GER category